

2131US

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS FOR THE IDENTIFICATION OF INHIBITORS OF 3-ISOPROPYLMALATE DEHYDRATASE AS ANTIBIOTICS

the specification of which was filed on 6-Dec-2001 as U.S. Application No. 10/010,227.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge my duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. §1.56.

I hereby claim the benefit under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below and under 35 U.S.C. §365(a) of any PCT international application(s) designating at least one country other than the United

States listed below and have also listed below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country

other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and under 35 U.S.C. §365(c) of any PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in said prior application(s) in the manner required by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose all information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date(s) of the prior application(s) and the national or PCT international filing date of this application:

I hereby appoint the attorneys and agents associated with Customer No. 22881, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR #1

Full name : Lisbeth Hamer  
Signature :  
Date :  
Citizenship : Denmark  
Residence : Durham, North Carolina 27707  
P.O.Address : 3414 Dover Road  
Durham, North Carolina 27707

(MM/DD/YY)

INVENTOR #2

Full name : Kiichi Adachi  
Signature :  
Date :  
Citizenship : Japan  
Residence : Durham, North Carolina 27713  
P.O.Address : 31 Dansey Circle, Apt. N  
Durham, North Carolina 27713

(MM/DD/YY)

INVENTOR #3

Full name : Todd DeZwaan  
Signature :  
Date :  
Citizenship : U.S.  
Residence : Apex, North Carolina 27502  
P.O.Address : 2216 Colony Woods Dr  
Apex, North Carolina 27502

(MM/DD/YY)

INVENTOR #4

Full name : Sze-Chung Lo  
Signature :  
Date :  
(MM/DD/YY)  
Citizenship : China  
Residence : Durham, North Carolina 27713  
P.O.Address : 5011 S. Alston Ave., Apt. J203  
Durham, North Carolina 27713

INVENTOR #5

Full name : Maria Victoria Montenegro-Chamorro  
Signature :  
Date :  
(MM/DD/YY)  
Citizenship : Colombia  
Residence : Morrisville, North Carolina 27560  
P.O.Address : 2324 Winter Walk Cir  
Morrisville, North Carolina 27560

INVENTOR #6

Full name : Sheryl Frank  
Signature :  
Date :  
(MM/DD/YY)  
Citizenship : U.S.  
Residence : Durham, North Carolina 27713  
P.O.Address : 600 Mahone St., #11  
Durham, North Carolina 27713

INVENTOR #7

Full name : Blaise Darveaux  
Signature : *Blaise Darveaux*  
Date : 03/05/02  
(MM/DD/YY)  
Citizenship : U.S.  
Residence : Hillsborough, North Carolina 27278  
P.O.Address : 104 Bonparte Drive  
Hillsborough, North Carolina 27278

INVENTOR #8

Full name : Sanjoy Mahanty  
Signature :  
Date :  
(MM/DD/YY)  
Citizenship : India  
Residence : Chapel Hill, North Carolina 27516  
P.O.Address : 514 Highgrove Drive  
Chapel Hill, North Carolina 27516

INVENTOR #9

Full name : Ryan Heiniger  
Signature :  
Date :  
(MM/DD/YY)  
Citizenship : U.S.  
Residence : Raleigh, North Carolina 27603  
P.O.Address : 1901 Trailwood Hgts, Apt. 101  
Raleigh, North Carolina 27603

INVENTOR #10

Full name : Amy Skalchunes  
Signature :  
Date :  
(MM/DD/YY)  
Citizenship : U.S.  
Residence : Raleigh, North Carolina 27609  
P.O.Address : 3505 Apache Drive  
Raleigh, North Carolina 27609

INVENTOR #11

Full name : Huaqin Pan  
Signature :  
Date :  
(MM/DD/YY)  
Citizenship : P.R. China  
Residence : Apex, North Carolina 27502  
P.O.Address : 2203 Henniker Street  
Apex, North Carolina 27502

INVENTOR #12

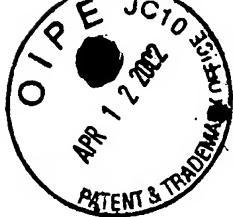
Full name : Rex Tarpey  
Signature :  
Date :  
(MM/DD/YY)  
Citizenship : U.S.  
Residence : Apex, North Carolina 27502  
P.O.Address : 1911 Housatonic Lane  
Apex, North Carolina 27502

INVENTOR #13

Full name : Jeffrey Shuster  
Signature :  
Date :  
(MM/DD/YY)  
Citizenship : U.S.  
Residence : Chapel Hill, North Carolina 27516  
P.O.Address : 110 Graylyn Drive  
Chapel Hill, North Carolina 27516

INVENTOR #14

Full name : Matthew M. Tanzer  
Signature :  
Date :  
(MM/DD/YY)  
Citizenship : U.S.  
Residence : Durham, North Carolina 27713  
P.O.Address : 6 Drakeway Court  
Durham, North Carolina 27713



2131US

4

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS FOR THE IDENTIFICATION OF INHIBITORS OF 3-ISOPROPYLMALATE DEHYDRATASE AS ANTIBIOTICS

the specification of which was filed on 6-Dec-2001 as U.S. Application No. 10/010,227.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge my duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. §1.56.

I hereby claim the benefit under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign

application(s) for patent or inventor's certificate listed below and under 35 U.S.C. §365(a) of any PCT international application(s) designating at least one country other than the United

States listed below and have also listed below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country

other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and under 35 U.S.C. §365(c) of any PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in said prior application(s) in the manner required by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose all information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date(s) of the prior application(s) and the national or PCT international filing date of this application:

I hereby appoint the attorneys and agents associated with Customer No. 22881, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR #1

Full name : Lisbeth Hamer  
Signature : *Lisbeth Hamer*  
Date : *February 19, 2002*  
(MM/DD/YY)  
Citizenship : Denmark  
Residence : Durham, North Carolina 27707  
P.O.Address : 3414 Dover Road  
Durham, North Carolina 27707

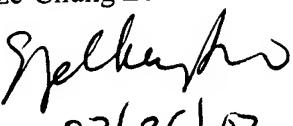
INVENTOR #2

Full name : Kiichi Adachi  
Signature : *Kiichi Adachi*  
Date : *2/19/02*  
(MM/DD/YY)  
Citizenship : Japan  
Residence : Durham, North Carolina 27713  
P.O.Address : 31 Dansey Circle, Apt. N  
Durham, North Carolina 27713

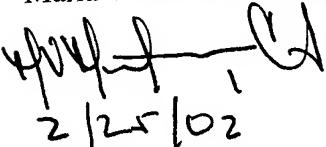
INVENTOR #3

Full name : Todd DeZwaan  
Signature : *Todd DeZwaan*  
Date : *02/25/02*  
(MM/DD/YY)  
Citizenship : U.S.  
Residence : Apex, North Carolina 27502  
P.O.Address : 2216 Colony Woods Dr  
Apex, North Carolina 27502

#### INVENTOR #4

Full name : Sze-Chung Lo  
Signature :   
Date : 02/25/02  
(MM/DD/YY)  
Citizenship : China  
Residence : Durham, North Carolina 27713  
P.O.Address : 5011 S. Alston Ave., Apt. J203  
Durham, North Carolina 27713

#### INVENTOR #5

Full name : Maria Victoria Montenegro-Chamorro  
Signature :   
Date : 2/25/02  
(MM/DD/YY)  
Citizenship : Colombia  
Residence : Morrisville, North Carolina 27560  
P.O.Address : 2324 Winter Walk Cir  
Morrisville, North Carolina 27560

#### INVENTOR #6

Full name : Sheryl Frank  
Signature :   
Date : 02/25/02  
(MM/DD/YY)  
Citizenship : U.S.  
Residence : Durham, North Carolina 27713  
P.O.Address : 600 Mahone St., #11  
Durham, North Carolina 27713

### INVENTOR #7

Full name : Blaise Darveaux  
Signature :  
Date :  
(MM/DD/YY)  
Citizenship : U.S.  
Residence : Hillsborough, North Carolina 27278  
P.O.Address : 104 Bonparte Drive  
Hillsborough, North Carolina 27278

### INVENTOR #8

Full name : Sanjoy Mahanty  
Signature : *Sanjoy Mahanty*  
Date : 02/15/02  
(MM/DD/YY)  
Citizenship : India  
Residence : Chapel Hill, North Carolina 27516  
P.O.Address : 514 Highgrove Drive  
Chapel Hill, North Carolina 27516

### INVENTOR #9

Full name : Ryan Heiniger  
Signature : *Ryan Heiniger*  
Date : 02/15/02  
(MM/DD/YY)  
Citizenship : U.S.  
Residence : Raleigh, North Carolina 27603  
P.O.Address : 1901 Trailwood Hgts, Apt. 101  
Raleigh, North Carolina 27603

INVENTOR #10

Full name : Amy Skalchunes  
Signature : *Amy Skalchunes*  
Date : 2-15-02  
(MM/DD/YY)  
Citizenship : U.S.  
Residence : Raleigh, North Carolina 27609  
P.O.Address : 3505 Apache Drive  
Raleigh, North Carolina 27609

INVENTOR #11

Full name : Huaqin Pan  
Signature : *Huaqin Pan*  
Date : 15/02/02.  
(MM/DD/YY)  
Citizenship : P.R. China  
Residence : Apex, North Carolina 27502  
P.O.Address : 2203 Henniker Street  
Apex, North Carolina 27502

INVENTOR #12

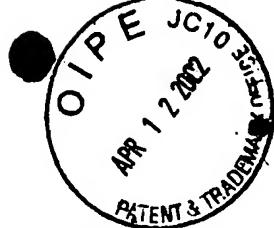
Full name : Rex Tarpey  
Signature :  
Date :  
(MM/DD/YY)  
Citizenship : U.S.  
Residence : Apex, North Carolina 27502  
P.O.Address : 1911 Housatonic Lane  
Apex, North Carolina 27502

INVENTOR #13

Full name : Jeffrey Shuster  
Signature :   
Date : 25. Feb. 2002  
(MM/DD/YY)  
Citizenship : U.S.  
Residence : Chapel Hill, North Carolina 27516  
P.O.Address : 110 Graylyn Drive  
Chapel Hill, North Carolina 27516

INVENTOR #14

Full name : Matthew M. Tanzer  
Signature :   
Date : 11 - ~~10~~ Mar - 2002  
(MM/DD/YY)  
Citizenship : U.S.  
Residence : Durham, North Carolina 27713  
P.O.Address : 6 ~~Drakeway~~ Court ~~Drakesway~~   
Durham, North Carolina 27713



2131US

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS FOR THE IDENTIFICATION OF INHIBITORS OF 3-ISOPROPYLMALATE DEHYDRATASE AS ANTIBIOTICS

the specification of which was filed on 6-Dec-2001 as U.S. Application No. 10/010,227.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge my duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. §1.56.

I hereby claim the benefit under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below and under 35 U.S.C. §365(a) of any PCT international application(s) designating at least one country other than the United

States listed below and have also listed below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country

other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and under 35 U.S.C. §365(c) of any PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in said prior application(s) in the manner required by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose all information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date(s) of the prior application(s) and the national or PCT international filing date of this application:

I hereby appoint the attorneys and agents associated with Customer No. 22881, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR #1

Full name : Lisbeth Hamer  
Signature :  
Date :  
Citizenship : Denmark  
(MM/DD/YY)  
Residence : Durham, North Carolina 27707  
P.O.Address : 3414 Dover Road  
Durham, North Carolina 27707

INVENTOR #2

Full name : Kiichi Adachi  
Signature :  
Date :  
Citizenship : Japan  
(MM/DD/YY)  
Residence : Durham, North Carolina 27713  
P.O.Address : 31 Dansey Circle, Apt. N  
Durham, North Carolina 27713

INVENTOR #3

Full name : Todd DeZwaan  
Signature :  
Date :  
Citizenship : U.S.  
(MM/DD/YY)  
Residence : Apex, North Carolina 27502  
P.O.Address : 2216 Colony Woods Dr  
Apex, North Carolina 27502

INVENTOR #4

Full name : Sze-Chung Lo  
Signature :  
Date :  
(MM/DD/YY)  
Citizenship : China  
Residence : Durham, North Carolina 27713  
P.O.Address : 5011 S. Alston Ave., Apt. J203  
Durham, North Carolina 27713

INVENTOR #5

Full name : Maria Victoria Montenegro-Chamorro  
Signature :  
Date :  
(MM/DD/YY)  
Citizenship : Colombia  
Residence : Morrisville, North Carolina 27560  
P.O.Address : 2324 Winter Walk Cir  
Morrisville, North Carolina 27560

INVENTOR #6

Full name : Sheryl Frank  
Signature :  
Date :  
(MM/DD/YY)  
Citizenship : U.S.  
Residence : Durham, North Carolina 27713  
P.O.Address : 600 Mahone St., #11  
Durham, North Carolina 27713

### INVENTOR #7

Full name : Blaise Darveaux  
Signature :  
Date :  
(MM/DD/YY)  
Citizenship : U.S.  
Residence : Hillsborough, North Carolina 27278  
P.O.Address : 104 Bonparte Drive  
Hillsborough, North Carolina 27278

### INVENTOR #8

Full name : Sanjoy Mahanty  
Signature :  
Date :  
(MM/DD/YY)  
Citizenship : India  
Residence : Chapel Hill, North Carolina 27516  
P.O.Address : 514 Highgrove Drive  
Chapel Hill, North Carolina 27516

### INVENTOR #9

Full name : Ryan Heiniger  
Signature :  
Date :  
(MM/DD/YY)  
Citizenship : U.S.  
Residence : Raleigh, North Carolina 27603  
P.O.Address : 1901 Trailwood Hgts, Apt. 101  
Raleigh, North Carolina 27603

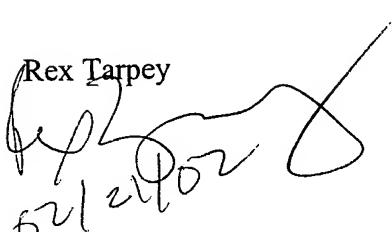
INVENTOR #10

Full name : Amy Skalchunes  
Signature :  
Date :  
(MM/DD/YY)  
Citizenship : U.S.  
Residence : Raleigh, North Carolina 27609  
P.O.Address : 3505 Apache Drive  
Raleigh, North Carolina 27609

INVENTOR #11

Full name : Huaqin Pan  
Signature :  
Date :  
(MM/DD/YY)  
Citizenship : P.R. China  
Residence : Apex, North Carolina 27502  
P.O.Address : 2203 Henniker Street  
Apex, North Carolina 27502

INVENTOR #12

Full name : Rex Tarpey  
Signature :   
Date : 6/12/02  
(MM/DD/YY)  
Citizenship : U.S.  
Residence : Apex, North Carolina 27502  
P.O.Address : 1911 Housatonic Lane  
Apex, North Carolina 27502

INVENTOR #13

Full name : Jeffrey Shuster  
Signature :  
Date :  
(MM/DD/YY)  
Citizenship : U.S.  
Residence : Chapel Hill, North Carolina 27516  
P.O.Address : 110 Graylyn Drive  
Chapel Hill, North Carolina 27516

INVENTOR #14

Full name : Matthew M. Tanzer  
Signature :  
Date :  
(MM/DD/YY)  
Citizenship : U.S.  
Residence : Durham, North Carolina 27713  
P.O.Address : 6 Drakeway Court  
Durham, North Carolina 27713